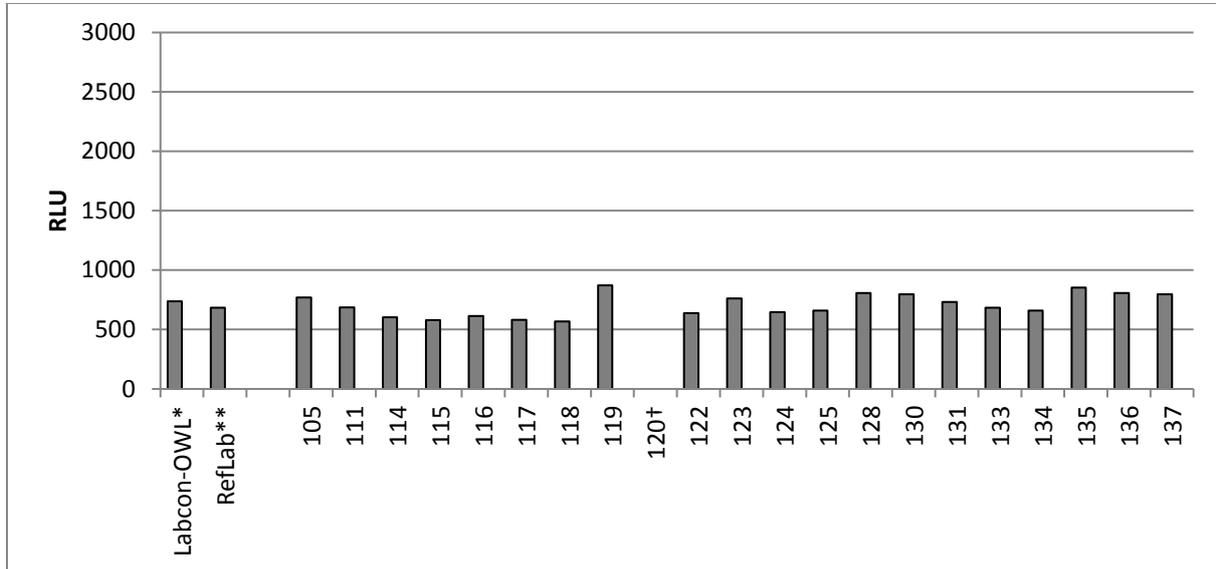


Overview EQA I/2019

Sample 2019-01: CT negative / NG positive



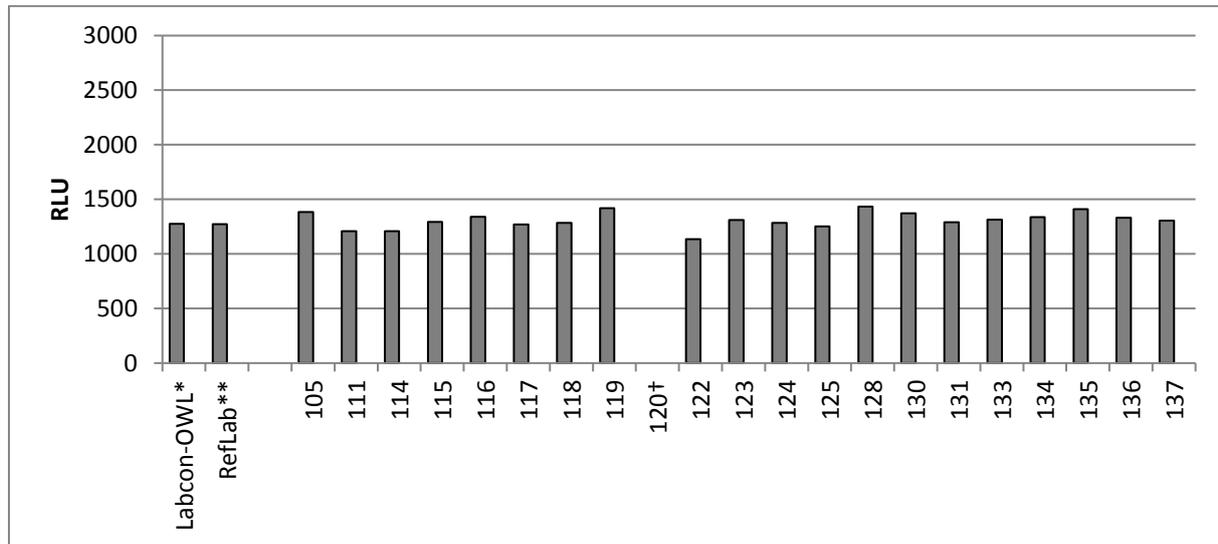
	RLU Panther
<b>LABCON-OWL*</b>	<b>737</b>
<b>RefLab**</b>	<b>684</b>
<b>105</b>	<b>770</b>
<b>111</b>	<b>686</b>
<b>114</b>	<b>604</b>
<b>115</b>	<b>578</b>
<b>116</b>	<b>614</b>
<b>117</b>	<b>583</b>
<b>118</b>	<b>569</b>
<b>119</b>	<b>871</b>
<b>120†</b>	<b>1456†</b>
<b>122</b>	<b>637</b>
<b>123</b>	<b>763/1386†</b>
<b>124</b>	<b>647</b>
<b>125</b>	<b>659</b>
<b>128</b>	<b>807</b>
<b>130</b>	<b>796</b>
<b>131</b>	<b>733</b>
<b>133</b>	<b>683</b>
<b>134</b>	<b>661</b>
<b>135</b>	<b>854/621†</b>
<b>136</b>	<b>808</b>
<b>137</b>	<b>796</b>

\*RLU value constantly monitored over the entire testing phase of the external quality assessment by LABCON-OWL GmbH

\*\*External Reference Laboratory in Germany

†Result for Aptima single tests of CT/NG, not included in the diagram

Sample 2019-02: CT negative / NG positive



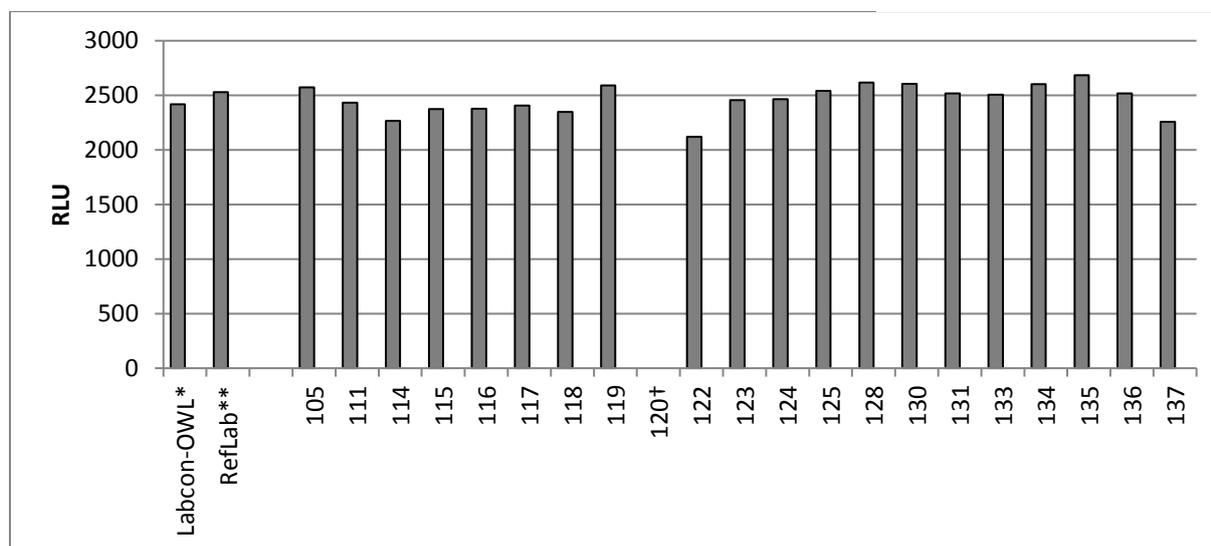
	RLU Panther
LABCON-OWL*	1276
RefLab**	1273
105	1383
111	1207
114	1208
115	1292
116	1339
117	1269
118	1285
119	1418
120†	5706†
122	1134
123	1310/4722†
124	1283
125	1252
128	1433
130	1371
131	1289
133	1313
134	1338
135	1409/3585†
136	1330
137	1304

\*RLU value constantly monitored over the entire testing phase of the external quality assessment by LABCON-OWL

\*\*External Reference Laboratory in Germany

†Result for Aptima single tests of CT/NG, not included in the diagram

## Sample 2019-03: CT positive / NG positive



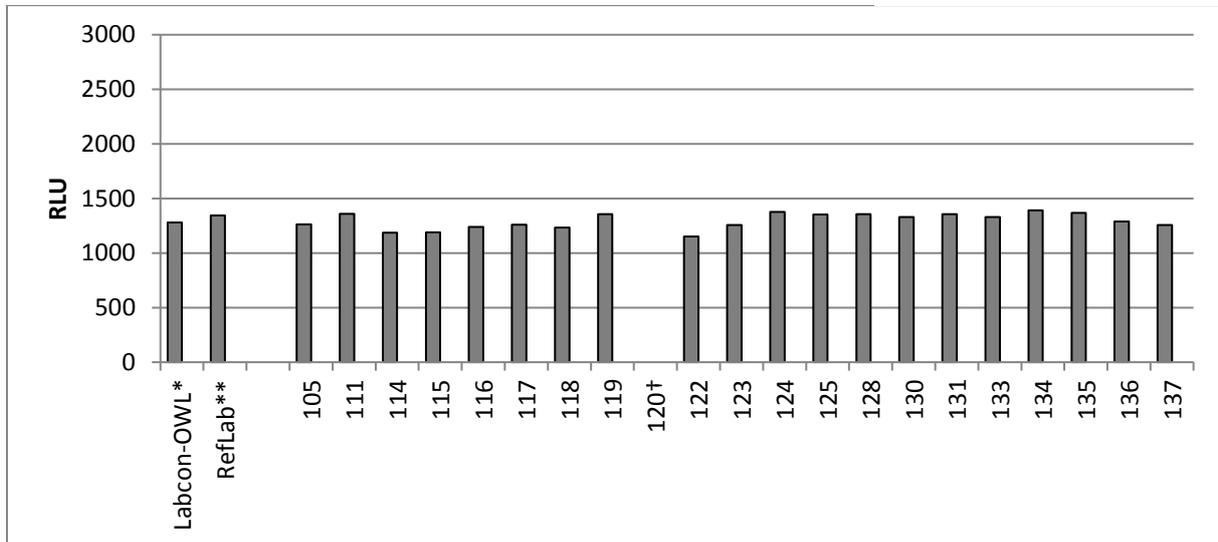
	RLU Panther
<b>LABCON-OWL*</b>	<b>2417</b>
<b>RefLab**</b>	<b>2530</b>
<b>105</b>	<b>2573</b>
<b>111</b>	<b>2434</b>
<b>114</b>	<b>2265</b>
<b>115</b>	<b>2373</b>
<b>116</b>	<b>2378</b>
<b>117</b>	<b>2407</b>
<b>118</b>	<b>2349</b>
<b>119</b>	<b>2591</b>
<b>120†</b>	<b>7324†/4547†</b>
<b>122</b>	<b>2119</b>
<b>123</b>	<b>2456/3629†</b>
<b>124</b>	<b>2464</b>
<b>125</b>	<b>2541</b>
<b>128</b>	<b>2616</b>
<b>130</b>	<b>2604</b>
<b>131</b>	<b>2517</b>
<b>133</b>	<b>2507</b>
<b>134</b>	<b>2603</b>
<b>135</b>	<b>2683/2492†</b>
<b>136</b>	<b>2518</b>
<b>137</b>	<b>2257</b>

\*RLU value constantly monitored over the entire testing phase of the external quality assessment by LABCON-OWL

\*\*External Reference Laboratory in Germany

†Result for Aptima single tests of CT/NG, not included in the diagram

Sample 2019-04: CT positive / NG negative



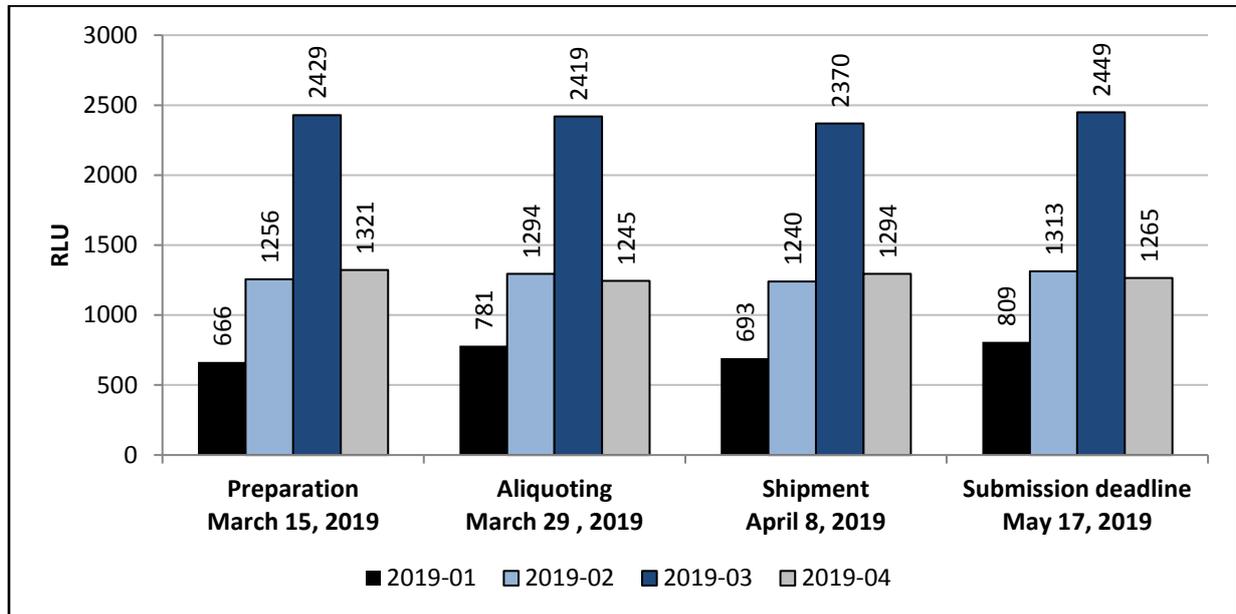
	RLU Panther
<b>LABCON-OWL*</b>	<b>1281</b>
<b>RefLab**</b>	<b>1344</b>
<b>105</b>	<b>1262</b>
<b>111</b>	<b>1360</b>
<b>114</b>	<b>1188</b>
<b>115</b>	<b>1190</b>
<b>116</b>	<b>1240</b>
<b>117</b>	<b>1259</b>
<b>118</b>	<b>1233</b>
<b>119</b>	<b>1356</b>
<b>120†</b>	<b>7133†</b>
<b>122</b>	<b>1152</b>
<b>123</b>	<b>1258</b>
<b>124</b>	<b>1378</b>
<b>125</b>	<b>1353</b>
<b>128</b>	<b>1355</b>
<b>130</b>	<b>1314</b>
<b>131</b>	<b>1355</b>
<b>133</b>	<b>1330</b>
<b>134</b>	<b>1392</b>
<b>135</b>	<b>1367</b>
<b>136</b>	<b>1290</b>
<b>137</b>	<b>1256</b>

\*RLU value constantly monitored over the entire testing phase of the external quality assessment by LABCON-OWL

\*\*External Reference Laboratory in Germany

†Result for Aptima single tests of CT/NG, not included in the diagram

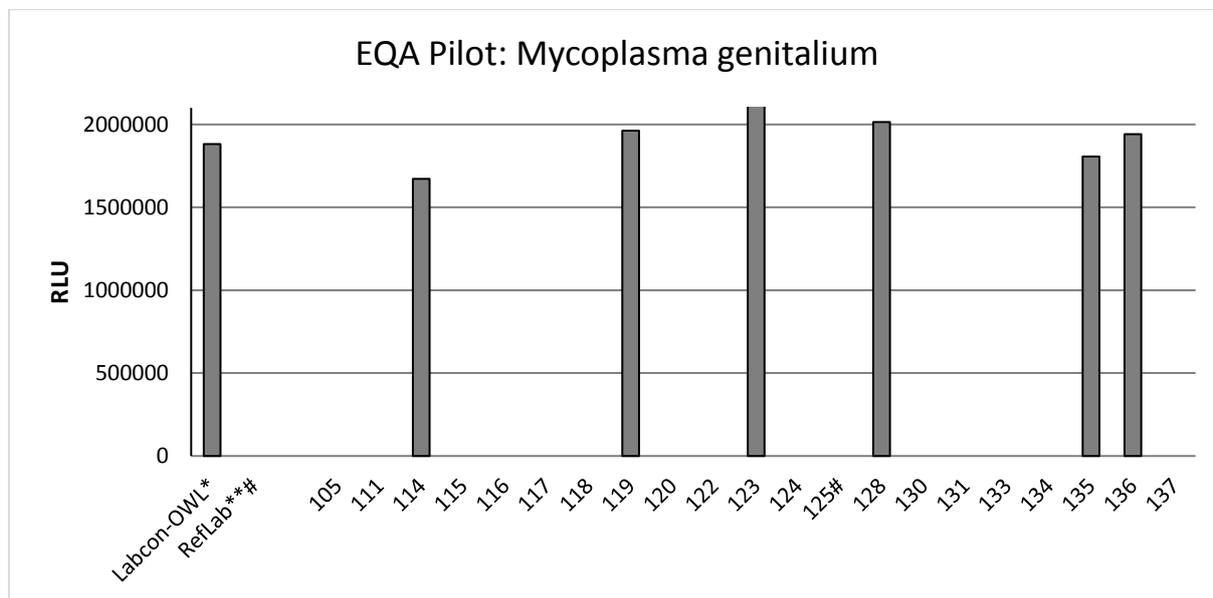
## Appendix: Stability of the samples over the period of the external quality assessment



RLU values determined over the period of the external quality assessment by LABCON-OWL

The target value of all samples was confirmed and monitored in a reference laboratory in Germany before distribution. During the testing period the samples were retested three times by LABCON-OWL. The data are illustrated above. This graph shows the course of signal change for all four panel members over a period of nine weeks (storage at room temperature).

## EQA Pilot for Mycoplasma genitalium



	RLU Panther
<b>LABCON-OWL*</b>	<b>1881043</b>
<b>RefLab**#</b>	<b>Ct: 37 #</b>
<b>105</b>	-
<b>111</b>	-
<b>114</b>	<b>1672562</b>
<b>115</b>	-
<b>116</b>	-
<b>117</b>	-
<b>118</b>	-
<b>119</b>	<b>1963123</b>
<b>120</b>	-
<b>122</b>	-
<b>123</b>	<b>2196086</b>
<b>124</b>	-
<b>125#</b>	<b>Ct: 37,67 #</b>
<b>128</b>	<b>2014306</b>
<b>130</b>	-
<b>131</b>	-
<b>133</b>	-
<b>134</b>	-
<b>135</b>	<b>1807524</b>
<b>136</b>	<b>1940959</b>
<b>137</b>	-

\*RLU value constantly monitored over the entire testing phase of the external quality assessment by LABCON-OWL

\*\*External Reference Laboratory in Germany

# other than Hologic test kit, not included in the diagram